Application No. 10/564,193 Amendment dated October 8, 2008

Reply to Office Action of March 25, 2008

Docket No.: 2003.796US

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims to the application:

- 1-9 (Cancelled)
- 10. (Withdrawn)
- 11. (New) A method for the preparation of an enantiomer of mirtazapine comprising less than 10 % of the other enantiomer, the method comprising a ring closure reaction of a compound of formula (II)

wherein X is a leaving group, the reaction comprising treatment with an acid, wherein the mirtazapine with enantiomeric excess is formed by the ring closure reaction of an R- or Senantiomer of the compound of formula (II) by treatment with an acid or acid/solvent combination selected from the group consisting of

- a) polyphosphoric acid in the absence of a solvent and wherein the weight ratio between polyphosphoric acid and the compound according to formula II is less than 2.5:1;
- b) polyphosphoric acid in the presence of the solvent N-methylpyrrrolidinone or dimethylformamide; and
- c) phosphorus pentoxide in the presence of the solvent N-methylpyrrolidinone and dimethylformamide.
- 12. (New) The method of claim 11, wherein the enantiomer of mirtazapine is the S-enantiomer of mirtazapine.

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13. (New) The method of claim 11, wherein the acid/solvent combination is phosphorus pentoxide in the presence of N-methylpyrrolidinone.

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